

Applicant: J. Bruce Pitner et al.  
Application Serial No.: 09/642,504  
Amendment dated: August 5, 2003  
Reply to Office Action of February 7, 2003  
Docket No.: 102-554 (P-276P1P1P1)  
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**B. Amendments to the Specification**

Please amend the specification to read as follows:

On page 1, line 4, please replace the title with the following:

**-- METHODS FOR MONITORING ENZYMATIC ACTIVITY--**

On page 1, line 10, please insert the following paragraph after the names of the inventors:

--This application is a continuation-in-part of application no. 09/342,720, filed on June 29, 1999, now U.S. Patent No. 6,395,506, which is a continuation-in-part of pending application no. 08/715,557, filed on September 18, 1996, which is a continuation-in-part of application no. 08/025,899, filed on March 3, 1993, now U.S. Patent No. 5,567,598, which is a continuation of application no. 07/687,359, filed on April 18, 1991, now abandoned.--

On page 1, please delete the paragraph on lines 13 to 18.

On page 1, on line 13, immediately following the caption "Background of the Invention," please insert the following:

--The present invention relates to a method for monitoring enzymes. More particularly, the present invention relates to a method for monitoring enzymatic activity, and particularly oxidative reactions catalyzed by an enzyme or enzymes, by contacting a sensor with a sample containing the enzyme or enzymes of interest to monitor a change in oxygen.--